

1137-836
VMD:cjk

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
Hirofumi HIRAYAMA)
)
Serial No.)
)
Filed: (Concurrently Herewith)) July 25, 2003
)
For: CONTROL SYSTEM AND)
 CONTROL UNIT)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants submit herewith copies of a publications that the Office may wish to consider in examination of the subject application. The publications are listed on the attached form PTO-1449.


Publications 2-6 were cited in the International Search Report in the corresponding PCT application. A copy of the International Search Report is included herewith.

The relevance of any foreign language reference for which an English language translation is not provided is as follows:

JP 6-65901 is listed in the International Search Report as a category X reference and 48-053180 is listed in the Search Report as a category A reference.

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	Hirofumi HIRAYAMA
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	1137-836

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	1	JP	7-96168	A	TOKYO ELECTRON LTD. TOKYO ELECTRON TOHUKU LTD.	04-11-1995	Ab
	2	JP	6-65901	U	Rika Kogyo K.K.	09-16-1994	
	3	JP	7-200078	A	Komatsu Electron Metals Co. Ltd.	08-04-1995	Ab
	4	JP	62-015603	A	Omron Tateisi Electronics Co.	01-24-1987	Ab
	5	JP	48-53180	A	Tanaka Keiki Kogyo K.K.	07-26-1973	
	6	JP	9-311727	A	Mitsubishi Heavy Industries, Ltd.	12-02-1997	
Examiner Signature					Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code.

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.